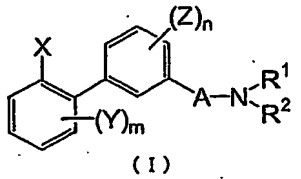
CLAIMS:

1. A pesticide containing a biphenyl derivative represented by the formula (I) or its salt, as an active ingredient:



(I)

wherein, X and Y are each independently a halogen atom; a hydroxyl group; a formyl group; an alkyl group which may be substituted by halogen, alkoxy or alkylthio; a nitro group; an amino group which may be substituted by alkyl; an alkoxy group which may be substituted by halogen or alkoxy; an aryloxy group which may be substituted by halogen or haloalkyl; a heterocyclic oxy group which may be substituted by halogen or haloalkyl; a heterocyclic group which may be substituted by halogen or haloalkyl; an aminocarbonyl group which may be substituted by alkyl; an alkylcarbonylamino group; an alkylcarbonyl group which may be substituted by halogen; an alkylthio group; an alkylsulfonyl group; an alkylsulfinyl group; or an imino group which may be substituted by alkyl or alkoxy,

Z is a halogen atom; a formyl group; an alkyl group which may be substituted by halogen; an alkoxy group which may be substituted by alkoxy; an alkylthio group; an alkylsulfonyl group; or an alkylsulfinyl group,

A is a carbonyl group; a thiocarbonyl group; an

alkylene group; or a single bond,

R^1 and R^2 are each independently a hydrogen atom; an alkyl group which may be substituted by halogen, cycloalkyl, phenyl, substituted phenyl, heterocycle, substituted heterocycle, alkylthio, alkoxy or cyano; an alkenyl group which may be substituted by halogen, cycloalkyl, phenyl or cyano; an alkynyl group which may be substituted by halogen, cycloalkyl, phenyl or cyano; a cycloalkyl group which may be substituted by halogen or alkyl; an aryl group which may be substituted by halogen, alkyl or haloalkyl; a heterocyclic group which may be substituted by halogen, alkyl or haloalkyl; an alkylcarbonyl group which may be substituted by halogen; an alkenylcarbonyl group; an imino group; an amino group which may be substituted by alkyl; an aminocarbonyl group which may be substituted by alkyl; an alkylcarbonylamino group; a formyl group; or a cyano group, and

m and n are each independently 0, 1, 2, 3 or 4.

2. An agricultural or horticultural bactericide containing the biphenyl derivative represented by the formula (I) or its salt as defined in Claim 1, as an active ingredient.

3. A fungicide containing the biphenyl derivative represented by the formula (I) or its salt as defined in Claim 1, as an active ingredient.

4. A biphenyl derivative represented by the formula (I) or its salt, as defined in Claim 1, wherein X is a

chloride atom; a bromine atom; an iodine atom; a hydroxyl group; a formyl group; an alkyl group which may be substituted by halogen, alkoxy or alkylthio; a nitro group; an amino group which may be substituted by alkyl; an aryloxy group which may be substituted by halogen or haloalkyl; a heterocyclic oxy group which may be substituted by halogen or haloalkyl; a heterocyclic group which may be substituted by halogen or haloalkyl; an aminocarbonyl group which may be substituted by alkyl; an alkylcarbonylamino group; an alkylcarbonyl group which may be substituted by halogen; an alkylthio group; an alkylsulfonyl group; or an alkylsulfinyl group,

Y is a halogen atom; a hydroxyl group; a formyl group; an alkyl group which may be substituted by halogen, alkoxy or alkylthio; a nitro group; an amino group which may be substituted by alkyl; an aryloxy group which may be substituted by halogen or haloalkyl; a heterocyclic oxy group which may be substituted by halogen or haloalkyl; a heterocyclic group which may be substituted by halogen or haloalkyl; an aminocarbonyl group which may be substituted by alkyl; an alkylcarbonyl amino group; an alkylcarbonyl group which may be substituted by halogen; an alkylthio group; an alkylsulfonyl group; or an alkylsulfinyl group,

Z is a halogen atom; a formyl group; or an alkyl group which may be substituted by halogen,

A is a carbonyl group; a thiocarbonyl group; or

single bond, and

m and n are each independently 0, 1, 2, 3 or 4.

5. The biphenyl derivative and its salt according to Claim 4, wherein m is 2, one Y is substituted at the para position to X and the other Y is substituted at the ortho position to the bonding position of the two phenyl rings.

6. A method for controlling a plant disease, which comprises applying the biphenyl derivative represented by the formula (I) or its salt as defined in Claim 1 to an agricultural or horticultural plant.